ABSTRACT

According to one embodiment, a method is disclosed. The method includes events based on observations extracted from input data and an event model. Input data from an event is fed into the system from a data source. Positional data is generated from the input data. Events are detected from the positional data, and stored as an event model in a database. A data extractor queries the database for officiating events and retrieves officiating event data from the database. The officiating event data is transmitted to an officiating entity of the event to assist the officiating entity in officiating the event.